THE BUSINESS MEN'S LUNCHEON IS JULY 29—GET ...

The Newspaper That Goes Home and Stays

THE CLEARFIELD PROGRESS

THE WEA... Saturday: Fair ...

VOLUME IX. CLEARFIELD PENNSYLVANIA, SATURDAY, JULY 23, 1915. NUM...

Republicans Make Sweeping Gains in Last Registration

Borough Returns Indicate Landslide For Party in November Election, as Democrats Stand Still

PROGRESSIVES RETURN TO THE PARTY

If the assessors figures for the borough of Clearfield are to be taken as an indication of the temper of Clearfield county, there promises to be an overwhelming Republican majority when the votes are cast next November.

Although the report of the assessors is not complete, the figures for the borough of Clearfield were obtained this morning. They show that the Republicans have gained 258 votes over last year's assessment, while the Democrats gained but one.

The Washington party was the principal loser, dropping this year from 141 to 20, a net loss of 121.

It is to this defection, sanctioned by the Washington party county committee, that the Republican leaders ascribe the greater portion of the increase in this year's registration, although the total number of defections from the Washington party does not equal the increase in the Republican registration by 114.

In 1914, 149 voters failed to register, while this year the number is reduced to 74, a gain in registered voters of 75.

Last year the total registration under the Democratic, Republican, Washington, Socialist, Prohibition and Progressive parties was 1635. This year the total is increased to 1752, or a gain of 117.

The following table shows the registration in detail for 1914 and 1915

	1914	1915
Republican	554	799
Democrat	849	850
Washington.	141	20
Socialist	54	48
Prohibitionist	25	28
Progressive	12	7
Total.	1635	1752
Not registered	149	74

Mirkin's Sale prices will be a revelation to you.

THE DIE IS CAST AND THE KAISER MUST MOVE NEXT

Text of Note Will be Published Saturday, is Now in The Hands of Von Jagow

President Wilson and Cabinet Willing to Stand or Fall on Latest Message to Germany—Only Fear is Belligerency on Part of Berlin Officials.

(BY UNITED PRESS)

Washington, July 23—The delivery of the American note to Germany today cast the die so far as future relations between the two countries are concerned. Ambassador Gerard was instructed to send a confidential report of the note's reception by German officials and also by the German public. Late this afternoon copies of the note will be given out for publication on Saturday.

The note's effect upon public opinion here and in Germany was awaited anxiously by the officials. The administration was resigned to criticism from both officials and the people in general. President Wilson and his cabinet feel confident that the note will meet with hearty approval. Increased anti-American sentiment might be aroused temporarily at least in Germany. Whether it assumes considerable proportions it was believed, depends upon the attitude of Germany's officialdom.

Collector Malone, of New York, in charge of the Orduna investigation, say the president today and was believed to have given him confidential information The German note having gone and no other important business being on hand, the president called off the usual Friday cabinet meeting.

Ambassador Gerard remained in the foreign office in conversation with von Jagow for thirty minutes When he left he was immediatey surrounded by newspaper men, but would give no intimation of the contents of the note Secretary von Jagow was equally reticent.

Note Now in Berlin

Berlin, via Sayville, July 23.— The American note on the Lusitania matter reached here in full today and Ambassador Gerard delivered it to the foreign office at 1 15 p. m.

New low price records will be established during Mirkin's clearance sale. But then and save money

SUNDAY SCHOOL CLASS MEETS.

John H. Moore's Sunday school class of the Trinity M E Church held their regular monthly meeting night at which fifty members of the class were present The class was entertained at the home of Msr Charles Meise, on Locust Street, where a very delicious repast was served

hTe regular monthly business was transacted and in addition the class made arrangements to hold their annual picnic at Mineral Springs, the first part of August

John H Moore's class is the largest in Clearfield County, having a membership of 110.

Monarch Shirts and other brands $1 and $1.. values at 89c At Mirkin's Great Clearance Sale.

ANGLO-FRENCH FORCES TAKE IMPORTANT POSITIONS

(By United Press)

Athens, July 23—Under cover of the fire of the allies war ships Anglo-French forces have driven the Turks fro mseveral trenches near Achi Baba according to Mytilen disaptches today The Turks suffered heavy losses

Mirkin's Sale prices will be a revelation to you.

CHAOS REIGNS IN BAYONNE AFTER A NIGHT OF TERROR

Strikers Arms Themselves and And Desperate Battle With The Guards Is Immient

Skirmish Before Dawn Today Indicates That Striking Oil Workers Are Not Discouraged by Death of Two of Their Number.

(BY UNITED PRESS)

Bayonne, N J., July 23—After a night broken by the intermittent spit of rifle and revolver fire, Bayonne today entered on the third day of a strike that ic comparable with Ludlow, Colorado and Calumet, Michigan strikes.

Strikers began gathering around the Standard Oil company's tide water plant today, sheltering themselves from the guards' rifles behind sheds and the high boar dfence that was splintered by the incessant fussillade all day yesterday There were many guns among the strikers today. The absence of guns with which to return the fire of the guards was a handicap among the strikers yesterday and they utilized last night to get a supply from New York Jersey City and nearby towns

There was a skirmish between the strikers and guards shortly before dawn today One guard was reported injured None of the strikers were hit so far as could be learned No further violence had been reported up to noon There were very few strikers on the streets This condition did not ease the minds of the officials any On the contrary it seemed to worry them They feared the strikers were planning another attack.

New low price records will be established during Mirkin's clearance sale. But then and save money.

ITALIAN LANCERS ON THEIR WAY TO THE AUSTRIAN FRONTIER.

LOLLY POP FAMINE IS CAMP BO NARR'S GREATEST TROUBLE

Sixty-Five Boys Famishing For All Day Suckers---Lumber City Is "Cleaned"

A Twilight Visit to the Boy's Camp, and Some of the Things Which Make Life in the Open Attractive to the Youngsters.

Want to be mobbed by 65 healthy youngsters?

Alright. Go up to Camp Bo Narr today, stand by the flag pole and yell "lolly-pops!"

Two to one you'll never know what struck you.

Because, folks, there's a lolly-pop famine at Bo Narr, and the man who goes lolly-poppying around there without the requisite lols might as well tie himself to the muzzle of a Big Bertha and be done with it.

And there were lolly-pops galore in Lumber City when the Bo Narrites landed in force Tuesday morning. Every store was crammed with them, and the price was stationary at one cent per lol.

By night there wasn't a pop in sight —not one.

By Wednesday morning the gang got desperate.

Before noon frightened mothers, fathers and "next friends" in Clearfield, DuBois and Punxsutawney were opening telegrams dater Camp Bo Narr expecting to learn that Willie had been stung by a bumble bee. No such thing. Each was an appeal for lolly-pops in hundred lots.

The market broke yesterday when the mail monitor returned to camp from Lumber City with a request for 64 volunteers to help him carry the mail, which consisted largely of the succulent pops.

Last night peace reigned in the camp, with the price of lolly-pops normal, and when Henderson began his nightly story, from each eager face around the circle protruded a rounded stick which marked its owner as the possessor of at least one of the coveted lols.

And that story! It was about Juan Montanes, a sleek, dapper Mexican with a silky mustache and a stout heart who got himself shot into an unlovely omlette by the great, hulking, evil-eyed Jose Miguel, and then rode four miles through an untracked wilderness to the sheep camp where he fell against the door of the shanty exhausted! Man, sir, it was some story. And every mother's son of the boys listened to it with such intentness that lolly-pop sticks drooped and almost fell out.

When it was over

"Mr. Henderson, did you ever get shot?"

"Mr Henderson did a real Mexican ever shoot at you?"

"Mr Henderson how does it feel to get shot at?"

"Y-yes, faltered Mr Henderson, "I was shot at once A bad man rounded me up one day and s shot at two or three times at me I hadn't h had my hair cut for a l long time and I was wearing an old hat with a hole in it T through the hole a lock of hair s-stuck out, and t this geezer said to me, he s said 'I'm goin' to shoot off that lock of h-hair' I began ducking, and he began s-shooting The first shot went through the roof of my old hat, so I de-decided to s-stand still and let him s-shoot it off. He did."

"O-o-o-o-o-o!"

Then the camp fire!

High in the air the afternoon work of tent number two loomed large against the almost full moon, and through the tangled driftwood and underbrush of the camp fire pile twinkling stars smiled down upon Bo Narr.

"Hey, get the axe. We gotta chop some splinters to get it agoin.'"

"Aw, lemme start it."

"Nix you'll make a bum out of it. Let Mr Henderson do it. Ain't he a ranger?"

"Awright, I aint kickin'."

So Henderson burrowed his way into the tangled branches and built up a wigwam "starter" which he fired. Poof! Like a flash the fat hemlock leaves took fire and shot a column of flame high into the air. It looked like a real camp fire, and the bright eyed kids danced around it and "dumped' 'each other and the old folks, too Then it died, for the rain had drenched the pile after sundown, and it was too wet to burn.

"Huh! If that's the best number two can do, put that gang to work in the mess tent. All they know about camp fires!" The last being so inflected as to remove any lingering doubt of number two's ability.

"Just you wait till tomorrow," announced "Punxsy Fatty" "Our tent makes the fire, and I betcha we getta good one goin' in no time."

"Aw, cut it."

"Dump Fatty!"

"Nix on the dump with that guy. Think I want to get smashed flat?"

Taps!

Softly the bugle notes stole over the camp, and the boys needed no second invitation to seek their beds.

"Aw, say! I nevr kicked about a brick in my bed, but whadda ya wanta put sand in it for?"

"Bet that 'dirty eight' has been up to some more monkey business!"

"Well, whada ya know about that? I locked up my keys in the box, an' I can't get my nightie."

"Aw, lissen to mama's boy! Can't get his nightie! Aint it awful?"

"Hey skinny?"

"Hey what?"

"G'night!"

"G'night yaself!"

B., R. & P. EMPLOYES TO HAVE ANNUAL PICNIC TOMORROW

Hundreds Expected to Enjoy Outing at Crystal Beach—Moving Pictures to be Taken

It is estimated that one thousand employes of the B., R. & P. railroad will journey to Crystal beach tomorrow to enjoy the annual outing which the railroad will hold there for its employees.

It is the largest popular picnic held during the entire year and the people who usually attend look forward to it with great anticipation. Crystal Beach is an ideal picnic ground located near Buffalo and a special train will be run from Buffalo over the main line to accomodate the crowds that are expected to attend

W F Heilburn a member of the B, R & P picnic committee, has received a letter from a representative of the Lake Erie excursion company of Buffalo stating that arrangements have been made with a moving picture company to take pictures of the excursionists to Crystal Beach tomorrow The crowd boarding the steamer at Buffalo scenes on the steamer and at the dock unloading at the beach, getting on and off and other scenes at the beach

These pictures will later be shown in the local playhouses This is an added feature that will be heard with interest by the large crowds from Clearfield county that anticipate attending the excursion.

FIFTH REGIMENT BAND TO PLAY AT SQUARE SATURDAY

Do You Enjoy the Concerts? Then Send in Your Contribution to Concert Fund

Small Sum is Needed for Expenses of Bands, Which Must be Raised by Popular Subscription—No Sum Too Small—Send it Along.

No formal program is announced by the Fifth Regiment band for tomorrow night's concert at the court house corner, arrangements for the appearance of this organization having been made to late to permit of the rehearsal necessary for a regular concert entertainment.

An impromptu program will be rendered, however, and all who have heard this famous band may be assured of an enjoyable evening. The concert will begin, as usual, at eight o'clock, and will last for an hour.

The next appearance of the Fifth Regiment band will be on August 14, when a high class concert program will be rendered for which rehearsals will be held for some days in advance. For this concert all of the out of town members of the organization will be present, which will bring the number of pieces up to more than thirty.

For Saturday levening July 31, the High School band will be engaged for its first appearance at the Saturday evening affairs. From this date the three bands of the town will alternate.

It has been decided to open a subscription list to raise the funds necessary to carry on these concerts through the summer, and The Progress will receive donations in any amount for the fund. No sum will be too small, and everyone who likes music and who makes it a point to hear the concerts is urged to contribute something. This fund will not be used to pay indivdiual members of the band, but will be apportioned among the organizations for necessary expenses for music, etc.

Send whatever you think you can afford to The Progress office. The various amounts will be acknowledged from day to day with the doner's name. In this manner it is hoped that a sufficient fund can be raised to insure a continuance of the concerts.

MODERN FLATS GOING UP IN CENTER OF TOWN

Woolridge Building Being Remodeled By Owners.

The third story and a large portion of the second story of the Woolridge Block at the corner of Third and Market Streets is being converted into modern flats by D R Woolridge, the owner The work is being pushed as rapidly as the mechanics can complete it

A large part of the Woolridge building, which was built in 1900, has since that time been used for office purposes The demand for flats located in the center of town has lead the owner to have these converted into the most modernly equiped flats

The work of installing up-to-date tile cement bath room gas ranges, electric lights and steam heat is going on at present with all possible speed A large tank with tank heater which is being put in the basement will supply hot water to all the flats

Subscribe for The Progress.

Two Armies Locked In a Great Struggle For Polish Capital

Petrograd Unwilling to Concede Victory to the Germans---Berlin Expects An Early Capitulation

RUSSIANS HOLDING LINE TO NORTHWARD

BY UNITED PRESS.

Petrograd, July 23.— The great battle for Warsaw has reached its most decisive stage. South of the Vistula river the Russians have withdrawn to the strongly fortified outer defenses extending from Novo Georgievisk to Ivangarod and are checking the Austro-German advance. North of the river the Russian's right is holding von Hindenberg's force at the Narew river and inflicting heavy losses by jabs at the German line.

The dull roar of the fighting thirteen miles west of Warsaw is plainly audible in the streets of the Polish capital. Scattered bands of Germans have broken through ten miles from the heart of the city only to be slaghtered. The people still persist in believin ghere that Warsaw may yet be saved from the enemy. Despite the terrific bombarding, the Germans have been unable to break through the outer works north and west near Blomie.

North of Warsaw the Narew river line is strongly held and von Hindenberg's army after suffering heavy losses, has not repeated its attempt to envelop the city by moving northward toward Ivangrod. The Germans are sacrificing men on a scae only comparable to the Galician campaign, according to official dispatches. The Russian losses have been comparatively light.

Believes Fall Imminent

(By United Press)

Berlin, via The Hague, July 23.— Warsaw's fall appeared imminent today. Official dispatches reported that German troops now hold all three railways entering from the west and that the city is nearly half surrounded by the German ring at an average distance of less than 15 miles. Rumors that the main body of Russian troops already have evacuated Warsaw and that the Germans were preparing to enter the Polish capital, were circulated here early today, but gaind no great credence in military circles. Military men here believe that a decisive battle in the defenses before Warsaw will precede the capture of the city, unless the Germans advance from the south east gains unexpected momentum.

Where your dollar will be worth more than 100 cents. Mirkin's Great Clearance Sale.

ST. MARY'S FIRM WARNED

Manufacturers of Explosives Told Plant Must Cease Operating

Kane, July 23.—Within the last few days several notices have been received by the Melville Corbett company, at St. Mary's manufacturers of high explosives, warning the company against further operation of the plant. The notices say that unless the plant is shut down by Friday, July 23, it will be blown up. Acetone is a product used in the manufacture of smokeless powder.

As a result of the notices, additional guards hav ebeen placed on duty and extra precautions are being taken to keep strangers off the grounds

Alyl Straw Hats one-hafl price Panama's 25 per cent off regular price. At Mirkin's Great Clearance Sale.

PRESIDENT RETURNING TO CORNISH FOR SHORT TIME

(By United Press)

Washington, July 23.—President Wilson will leave Washington soon for another short vacation trip at Cornish, it was announced today Probably it will be within twenty-four hours, as he may spend Sunday with his family at the "summer capitol" eH wil take with him many papersand will do considerable work while there He expects to be gone a week or ten days Before leaving it is expected he will make a number of appointments.

Boy's Suits, Norfolk style this season's goods, including Serges, at 20 per cent. reduction. Mirkin Great Clearance Sale.

Next to finding it the easiest way to get money is to save it Attend Mirkin's Great Clearance Sale.

BIG CROPS ARE TO BE HARVESTED ... FARMERS ARE ...

Wheat, Oats and Hay ... in Spite of Unfavorable Weather Conditions

Fruit and Vegetables From ... riving in Large Quantities, ... ing Market Prices—Apples ... Yield Abundantly, Other ... Healthy.

Extremely large crops will be harvested in this section of the ... unless an unexpected change in weather occurs within the ... weeks.

This is the unanimous opinion of the farmers of this county. ... state that the crops are looking ... but owing to the inclement ... conditions which have prevailed ... long it has been impossible to ... harvesting.

As a result of these conditions ... of the farmers are just now ... in cutting their timothy. The ... in the cutting of the hay will ... the wheat crop which just ... manding attention, a little ... farmers however have already ... work on the wheat.

The oats crop which gives promise of being very heavy harvest will ... ready to cut in a short time.

In the vegetable and fruit line ... is every indication that the yield ... be heavy, with the exception of ... ples. It is not likely that there ... be many apples garnered in this ... tion.

Fruit is being imported into ... section of the state at a rapid ... and the markets are well ... As a general rule the price has ... uniforimly low. Vegetables have been shipped in from the ... large quantities and the price ... low. New potatoes are selling ... maret today as cheap or ... than old ones. This low price ... counted for by dealers who ... in the south much land that was formerly used for cotton growing ... been turned over to growing ... toes and that the supply of ... will prove to be enormous this ... fall. It is also quite likely the ... yield locally will be heavier than ... several years, going beyond last ... which was exceptional.

This increase in the ... will be noted with pleasure by ... housewife and it foretells a ... prices.

New low price records will be established during Mirkin's ... sale. But then and save money.

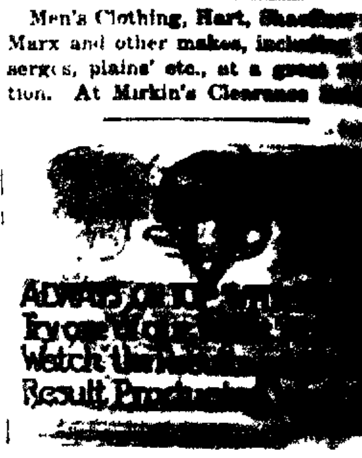
ITALIAN BAND TO HOLD PICNIC AT GOLDEN ...

The Clearfield Ialian band will ... a picnic at Golden Rod Sunday, ... 25 A concert will be given in ... afternoon, to which all are welcome.

Next to finding it the easiest ... to get money is to save it. ... Mirkin's Great Clearance Sale.

Subscribe for The Progress.

Men's Clothing, Hart, Schaffner & Marx and other makes, including ... serges, plains' etc., at a great ... tion. At Mirkin's Clearance Sale.



NEWSPAPERARCHIVE® NEWSPAPERARCHIVE®

HOME-BUILDERS-GUIDE

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Defective electric wiring causes thousands of fires in the United States every year. Avoid this danger by having your wiring done by our expert electricians, whose work is guaranteed according to the Underwriters' Association code. We have a full line of chandeliers, electric light shades and Mazda lamps.

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Clearfield Velours in Gray, Golden, Red, Buff and other shades

The highest grade of Face Brick on the market in color, workmanship and durability, are made at Clearfield

Vitrified Paving Blocks

How about your razor? Pretty well worn, eh? Why not get a new one, come in and let us show you our line. We can suit you no matter how much of a crank you may be on the razor question. Safeties too, if you like that kind. And such an assortment of pocket knives we'll venture to say you never saw, small ones with the pearl handles for Sunday, large ones with the big blades for hard usage. You are assured of finding just what you want here.

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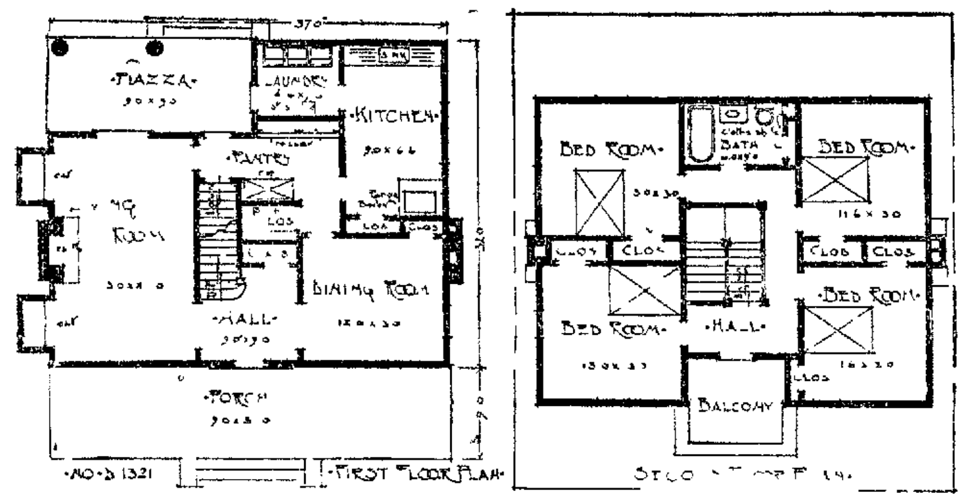
Homes of Individuality
Selected by Walter J Keith, Architect

COLONIAL COTTAGE. DESIGN NO D-1321

The above picture is selected as representing the best in small cottage construction. The most noticeable features are the sweeping slope of the roof, the massive porch columns and the little rectangular bays flanking the exposed chimney. These together with the flower boxes under the dormer windows and the centre balcony give it a quaint style of which one does not tire. The porches are partly screened at each end with lattice for vines.

The floor plan suggested below offers a very compact and convenient arrangement. The living room 13 x 22 is extremely fortunate in decorative features, and opens on both front porch and piazza. A door at the rear opens into a roomy pantry furnished with dresser, refrigerator space and a large store closet. The pantry connects kitchen and dining room and has a service door leading to piazza. The kitchen is large and well lighted and has a pot closet handy to the kitchen range. Adjoining is a laundry with chute from second story bath for soiled clothing. One ascends to the second floor from the centre entrance hall. At the right of the stairs is a convenient coat closet and wide openings connect with the adjoining living room and dining room. The second floor contains four large bedrooms and bath. Each room is provided with ample closets. Off the hall in front is an attractive little balcony. A cellar is provided under the entire house.

The estimated cost of this attractive cottage home according to the suggested floor plan is $2,300, exclusive of the heating, plumbing, electric work and decorations. Price of plans and specifications $25.00



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Have Your Home Built in
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Where a number of choice lots may be had on the deferred payment plan

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Repair Work a Specialty

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Sold By

Central Electric Company

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Thinking of Building?

Come to us and we will be glad to help you solve your building problems without putting you under any obligations in any way. We've had considerable experience in this line of work as problems like yours are out so to us frequently.

Let Us Give You Estimates

on the lumber for your building and show you our choice line of

Sash, Doors, Finish and Millwork

as well as our general stock of well manufactured and thoroughly seasoned **Lumber, Lath, Shingles, and Building Materials.**

Come in and look at our stock.

CLEARFIELD MILLWORK & LUMBER COMPANY
BOTH PHONES — CLEARFIELD, PA.

Thinking of Building?

After the selection of your plans naturally your second thought will be the **Clearfield Hardware Company**--that is--providing you wish to deal where efficient service is maintained, a complete stock carried and uniform fair prices prevail. We carry everything in the Hardware line necessary for a building from foundation to roof. We will esteem it a favor to be permitted to go over the matter with you and quote on your requirements.

Clearfield Hardware Company,
125 Market Street — Clearfield, Penna.

Buy Your Insurance From

ED. B. CHASE

Keystone Building

Leitzinger Brothers — Leitzinger Brothers
New Furniture Department

Our entire stock is new and it makes no difference whether you have one room to furnish, or a whole house we will give you best value for the least money.

We have two floor 50x168 feet full of medium and high grade furniture in any wood desired, golden, quartered and fumed oak, maple, walnut and solid mahogany.

OUR STOCK OF DINING ROOM FURNITURE is complete in every way.

Extension and serving tables, china closets and buffets; chairs to match.

SALE OF ROOM SIZE RUGS.

Our order for these Rugs was placed before the present advance in price went into effect, so while these last they will be sold at same low prices as before.

9x12 Brussels Rugs, one piece hemmed and bound, good quality, at $14.50

Better quality, at $18.00 to $20.00.

9x12 Axminster Rugs, special good value $15, $18, $20, $21.50 and $25.00.

Wilton and Velvet Rugs 9x12 $21 to $45.

MATTING RUGS.

Stencil [illegible] 6x9 at $1.25.

Woven [illegible] size [illegible] 12 at $2.50.

SALE OF ODD LOT OF PORCH SCREENS

30 screens in odd styles, 4, 5, 6, 7 and 8 feet widths, $2.25 to $7.50 value $1.98 to $3.98.

NEW PORCH FURNITURE.

Make your porch attractive by some of this furniture.

Couch Hammocs, $5.50 to $12.

Porch Swings, colors natural forest green and mission, $3.50 to $5.00.

Porch Chairs, $1.00 to $5.00.

Porch Stands and Table wood and reed, colors natural, brown and green $1.50 to $7.00.

NEWSPAPERARCHIVE® — NEWSPAPERARCHIVE®

Expert Advice For the Automobile Owner

Queries and Replies Covering Matters of Importance to the Man Who Runs a Car

Can you give some good and simple ways of lining up a transmission?

One good way of lining up the transmission is to take a scriber or stiff wire with a point on one end and clamp the other end to the main gear set shaft. Bring the point of the scriber to the rear face of the flywheel and then adjust the gearcase until the point barely touches the flywheel in every position of rotation. Then place the point of the scriber in contact with the cone face of the flywheel and adjust the case so that the point just touches at every point. This determines circularity. When this is done, test the rear face of the flywheel again and so on, until the alignment is perfect. While doing this, do not lose sight of the necessity for also keeping the shifting mechanism in line.

Will you please give your opinion as to the advisability of braking my car by closing the throttle?

Using the motor as an auxiliary by closing the throttle is a very good scheme, as it saves wear and, in some cases, heating of the brake shoes. Some people object to the use of the motor in this way because it imposes a small strain on the driving mechanism, but this is negligible. A more powerful braking effect can be obtained by switching off the ignition and this is probably more popular than merely closing the throttle.

What are the advantages and disadvantages of the low tension and the high tension magnetos in regard to both starting and service on car?

The average high tension magneto will give a spark of higher heat value than the low tension—that is, one using an outside coil. Both types show up equally well in starting and in service.

The rear wheels on my car when jacked up can be lifted .25 inch. Should this play be there; if not, how can it be eliminated?

No play should exist, either perpendicular or sideways. All lost motion in a car is defective and should be remedied. In your case the thing to do is to install a new bearing in place of the old one, which is probably so worn as to cause the trouble, or if an adjustable bearing have it set up.

Please tell me how rusty rims can be cleaned, and have you a simple recipe for the prevention of rust to apply to the rims?

Scrape the rims with a sharp tool. Then pound with a hammer until all the rust has been battered off. Sandpaper vigorously, and finally apply a heavy coat of paint. Do not replace your tires until you are certain that the paint is dry, or you will have great cause to complain later.

My car vibrates greatly at speeds above twenty miles per hour. Is there any way of reducing it?

This is largely a question of bringing the reciprocating parts to the same weight. Remove the pistons and the connecting rods, weigh all the pistons with the wristpins and remove metal from the heavier ones until they are all the same weight.

How may one tell when the storage battery is worn out?

A battery may be said to be worn out through service when the active material of the plates has fallen to the sediment trap at the bottom of the jars. A battery in such a condition will not take a charge and cannot possibly give service. A battery may be worn out prematurely by improper care and undercharging, causing the plates to lose the active material, to buckle, etc.

What are the advantages and disadvantages of the two, three and five bearing crank shafts? Is a two bearing crank shaft sufficiently strong to take care of the strain it is subjected to for any length of time?

The five bearing crank shaft is not necessarily better in every respect than either the three or two bearing shaft in a four cylinder motor, although it will be less liable to whip, due to its rigid mounting. You will find that the four cylinder, five bearing motor usually, if not always, has its cylinders cast separately, thus making a comparatively long shaft and motor. With a long shaft the points of support must naturally be many to obtain rigidity and it would not do for a very long motor to have a two bearing shaft, although some have three large supports. The motor design then plays a big part in the number of bearings to support the crank shaft. The small block motor with a two bearing crank shaft shows good results and the block and pair cast motors with three bearing shafts are also showing up well. Taking the small block motor, any increase in the number of bearings adds to the frictional loss and to the cost and detracts from its simplicity. The bearings usually used in this type are made to give good service. However, in two motors exactly the same in every respect but crank shaft support and one with two and the other with five bearings, the latter will in most cases show longer life than the former.

The brake on my car has been dragging for some time. Will this cause the tire to wear more rapidly?

Inasmuch as the dragging brake retards the free movement of the wheel the tire is made to wear out more quickly than normally. Especially is this so when the brake is applied. The principal detriment, however, lies in the increased work imposed on the motor, which causes it to heat quickly.

...ing one grade of oil for crank case, multiple disk clutch and gear set. The oiling system is circulating splash with pump. Can we use graphite in our power plant? If so, how much graphite to the gallon of cylinder oil, and what make?

Use one teaspoonful of flake graphite to each quart of oil. Do not throw the graphite in loose, but mix it into a soft paste first and then add it to the oil. In buying the graphite be careful to obtain a good motor graphite as some graphites are not suited for motor lubrication. Some are too coarse, others to fine and some contain grit. Therefore, be certain you obtain a good motor graphite.

What is the reason for heating the mixture before it goes to the cylinders for combustion?

The only reason that we preheat fuel is to thoroughly vaporize it. In other words, for a given volume and a given mixture a great amount of heat units will be contained in the cooler charge provided that both are completely vaporized. The reason for this is that the heat expands the charge, thereby permitting a smaller number of units of discharge to be contained in a given volume. The fact that some of the heat units which would ordinarily be lost are returned to actual use by preheating the charge is a factor in the situation and does reduce the difference between the two conditions, but it is doubtful if as many heat units would be given up in this manner as would be lost by having a preheated charge. The practical side of the question, however, is one which must be looked upon. With the gasoline that we are now getting it is necessary to use heated air if the best results are to be attained; otherwise the fuel will not be vaporized, especially during cold weather.

What are the methods used in finding the tie rod bolt center position in relation to king bolt center on a front axle for both tie rod in front and tie rod in rear of the axle? Are the wheel base and tread of a car of importance in finding these positions?

The steering arms are aligned so that their center lines intersect at the central point of the rear axle. This alignment is independent to some extent of the wheel alignment, as both wheels may be correctly cambered and gathered, with one of the steering arms at a faulty angle. In moving straight ahead this would have no effect, but in turning the wheels do not run on a true circle, so that both wheels are subjected to a tire grinding. The same effect results from the tie being too short or too long.

To determine whether or not the steering connections are properly made it is necessary to know that the angle of the steering arms and the axle spindles is right, and that the tie rod is of the right length. Both of these depend upon the distance apart of the steering king bolts and on the wheel base of the car.

Measuring the angles of the steering car, as made with the axle, the correct angle that the steering arms on the car should make with the car is found. Frequently in lining up the wheels of a car the steering connections are thrown out by lengthening or shortening the tie rod to get the proper gather. This should never be done, as improper gather is usually the result of bent wheel spindles. The tire wear resultant from bad wheel setting is obviated at the expense of a serious wear on account of faulty steering.

How can I prevent the body of my car from squeaking, the body being all steel except the dashboard? The squeaking appears to be all in the dashboard.

Body squeaks can be eliminated by lubricating the rubbing parts that cause this noise or by stopping their relative movement. As a rule, though, it is extremely difficult to locate the exact point at which the noise occurs. Get some one to listen for the squeaks while you drive the car slowly over a rough road. Having found where the trouble is, a little lubricating oil or grease will stop the noise, or if it is due to the looseness of adjacent parts the squeaks can be stopped by tightening up these parts.

How many teeth are needed for a two to one and two and a half to one ratio?

The gears should be such that there are twice as many teeth on the large gear as there are on the small gear, in order to get a two to one ratio. For a two and one-half to one there should be two and one-half times as many teeth on the large gear as there are on the small one. The ratio may be obtained with an infinite number of combinations. The size of the gearcase will determine the size of the gears, and then the shape and distance between teeth must be found to get the number of teeth needed.

Is there any possible way in which I can install a pressure feed oiling system on my car? It has a splash system at present.

It might be possible to install this pressure feed, but it would not be advisable. In the first place, a great amount of special engineering work would be required and many new parts, such as a hollow crankshaft and the pump itself. This would entail a great outlay of money which would not be justifiable, because, after the system had been worked out and installed on the motor, the undertaking would, in every sense of the word, be an experiment. Any troubles you may have been having with your oiling are probably not due to the original design, but to some local defect which has come up and which can probably be readily cured in a much more simple way than by altering the entire system.

Should the clutch be thrown out on rough roads?

The clutch should be thrown out and the brake applied slightly when deep ruts are encountered, and many drivers make riding easier by periodically throwing the clutch on rough roads. If the motor will pull slowly there is no reason, however, for throwing out the clutch.

What valve timing should one use on a two cylinder opposed motor with a bore of four and a quarter and a stroke of four and a half?

Since the valve timing which will give ideal results for any given motor is a variable quantity and depends largely upon such details as manifold design, the only thing which can be done is to give an approximate timing, from which you can vary in one direction or the other until you attain the best results. If the cams are already made and in the motor you can only place them so that the valve openings will correspond with those given and allow the closing to take care of itself. A fairly average timing which should give good results is as follows: Intake valve opens ten degrees after upper dead center and closes thirty-five degrees past lower dead center. Exhaust valve opens forty degrees before lower center and closes five degrees past upper center.

Does it harm a high tension magneto—that is, where a car is run by one alone—to shut off the spark going down hill and brake with your gears? Is this the best thing to do on a steep hill? And could this harm the cylinders?

It does not harm a high tension magneto to do this, as no mechanical strain is put upon it, and naturally it does not generate current when switched off. The practice of using the motor as a brake will not harm the cylinders, but it is said to put considerable wear on the gears, due to the reversed action of the reduction—that is, if the car should be geared four to one when the motor is acting as a brake the reduction acts in an opposite direction and becomes one to four.

How can I stop rattling of scissors type shock absorbers without tightening up the bolts until the car rides hard?

To stop rattling of scissors type shock absorbers without taking up on the bolts until the car is hard riding, insert two thin rubber disks cut from an old tube, on each side of each wooden washer as furnished.

Can you suggest something which will clean out the radiator of my car, which has become clogged? Have tried soda without effect.

The proper solution to use in cleaning out a clogged radiator depends upon what particular impurity has clogged it up. Usually this happens through a deposit of solid material from the cooling water, which forms on the interior of the entire cooling system. Soda quite frequently will dissolve this, but some deposits do not respond to this treatment. The situation is the same as that of steam boilers, and some of the boiler compounds probably will be valuable. It is suggested that you send a sample of the water employed to a water compound manufacturer, who can then, upon analysis of the water, determine the proper cleaning compound to supply.

There are a number of radiator cleaners manufactured especially for motor cars, and they may be beneficial.

Is the clutch of the disk type if the car is managed by the clutch coming against a round flat piece of metal?

No. The disk clutch consists of a series of metal plates, face to face, alternate ones being connected to the engine and the others to the transmission. When these are pressed together by a spring they all turn together. The device you refer to is the clutch brake to keep the clutch from spinning.

My motor overheats. It steams when driven eight or ten miles. Would too much oil causes this, as it smokes at the exhaust?

The use of too much oil for any length of time will cause carbon to deposit on the piston and cylinder head and thus cause the motor to heat. If misfiring is evident and loss of power, then treat the motor as one badly carbonized. However, the heating may be due to other things besides carbon. The motor should not be operated with the spark retarded too far, and the brakes should not drag. The water system must, of course, be free from obstructions. If the pistons are poorly fitted or the rings worn excessively the oil will work up into the combustion chamber, deposit carbon and cause heating. Try to do as little intermediate and low gear work as possible.

I have always considered that speed was an indication of power, but my car's performance on hills does not bear me out in this. Why is it?

Regarding the relation of speed and horsepower, there is no definite interrelationship between the two and no rule which states that the maximum horsepower is being exerted at maximum speed. In fact, the contrary is the case. The motor may continue to revolve at a greater speed after the power curve has reached its peak.

I have trouble with pounding in the second cylinder of my car. Several times I have tightened the connecting rod bearings so tightly that it is easily felt while cranking the machine. When I have run 400 or 500 miles the knock reappears. The machine has run 3,700 miles in all. Can you tell the trouble?

The most probable cause of the knock you mention is a loose bearing. This may be a main, connecting rod, wristpin or camshaft bearing. It might also be caused by a broken piston ring, the camshaft being out of alignment, or if the knock is not very severe it may be the result of carbon on a valve seat. As it is most probable that it is the crankshaft bearings these should be inspected and if necessary carefully taken up, or if they are badly scored they may need scraped, or in an extreme case they will require replacing. In taking up the bearings great care should be exercised not to get them too tight, and it should be noted that it is quite possible that the reason your machine begins to knock again after going 400 or 500 miles after the bearings have been adjusted too tightly. When a bearing is too tight excessive friction is the result, and overheating occurs. This wears the bearing away in a very short time and in some cases may even melt the metal. The bearing should be only taken up enough to remove all play.

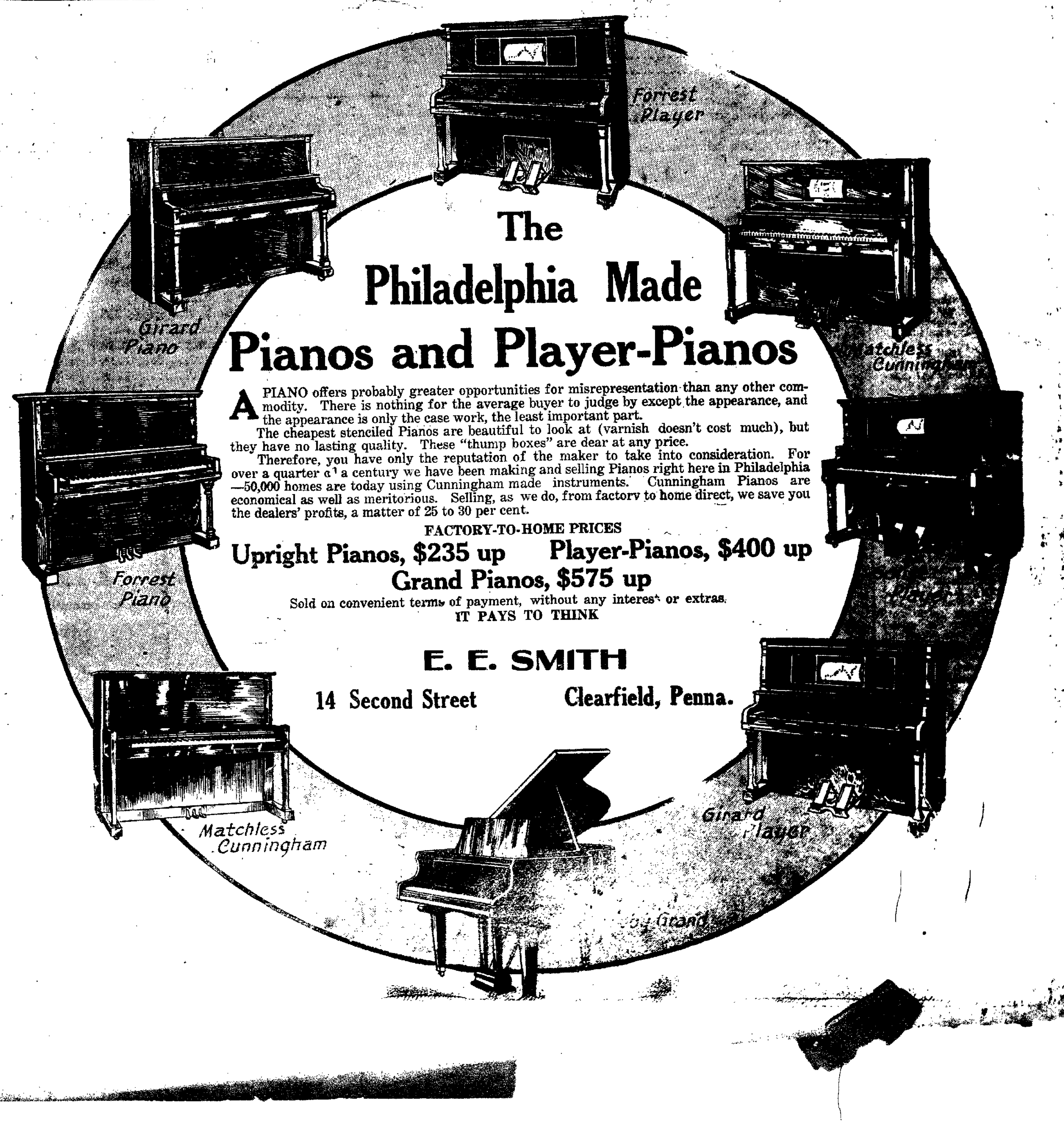
It would hardly seem possible that the bearings should need scraping after the car has gone such a short distance, but if they have been adjusted too tightly it may be that they are badly scored, and if this is the case scraping will be necessary. This operation should be left to the care of an experienced and skillful mechanic and is not a job for the novice.

Kindly tell me the best way to true up the wheels on a car. I feel that the wheels are not running true.

Before anything is done be certain that the wheels need truing up. Sometimes all that is necessary is to adjust the tie rod, which connects both wheel knuckles. Wabbling front wheels may be caused by a bent axle, bent spindle, partially broken bearing, interior of hub worn, etc. The common cause is bent spindles, and a good repair man can bend these back in shape.

Why is it hard for me to start my car when I run out of gasoline and refill the tank again?

Possibly the carburetor float sticks against the side of the chamber, so that it is difficult for the gasoline to flow in. Another explanation is that there is dirt in the fuel pipe and that therefore the passage of fuel is very slow, with the result that it takes some time for the chamber to become filled, and if an attempt is made to start before this time difficulty may be experienced.



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"WAR BABIES" NOW THE TASK OF THE WOMEN OF BRITAIN

Sylvia Pankhurst Devoting Time To Relief Stations and Helping London's Poor

Poverty of Slums Intensified by War's Drain, and Suffragists Shoulder the Burden of Caring for Fatherless Waifs Which Are Arriving.

London, July 12:(By mail to New York)—While bishops and legislators and professional philanthropists are discussing what should be done about the "war babies," the problem has been tackled in practical fashion by Sylvia Pankhurst and her formerly unterrified band of East London suffragettes.

Already "war babies" have begun to arrive in this section of the metropolis by the hundreds, many of them the children of "unmarried wives" of soldiers now serving their country in Flanders or the Dardanelles. So far as possible these children and their mothers are being cared for by the women whose principal activities a year ago were smashing windows Sylvia and her co-worers started their war relief work in the East End almost immediately after hostilities opened.

"When the war broke out," said Miss Pankhurst today, "the officers of the East London Federation of Suffragettes were about to take a brief vacation after a period of very strenuous work, but the war cancelled all arrangements, and our labors were at once increased tenfold. Soldiers' wives, soldiers' mothers, and women thrown out of employment came flocking to us and crowded our offices in a constant stream. We opened distress bureaus in Bow, Bromley, Poplar, and later in Canning Town. Here we made and still make, it our business to secure as quickly as possible from the various agencies concerned separation allowances and pensions for soldiers' and sailors' dependents, work or relief for the unemployed and higher relief necessitated by war prices for those already assisted under the Poor Law.

"Within three days of the outbreak of war we started a free milk depot for babies who were brought to us often literally at their last gasp for lack of mother's milk that has ceased because of her privations, or the cow's milk that there was no money to buy. Doctoring and nursing care were imperative, and soon our free milk center had developed into regular mother-and-baby clinics. These undoubtedly have been the means of saving hundreds of baby lives which in this time of slaughter on the battlefields are of even more vital importance to the nation than before.

"But we found it impossible merely to supply milk to the baby when the whole family was needing food. We decided to attach to our center cheap restaurants, where grown-up people, especially expectant and nursing mothers, might buy two-course meals for 4 cents and children could buy the same for two cents, and where we could supply free meals wherever it seemed advisable These we call 'cost price' restaurants, although of course, they are not self-supporting, and never can be with food and fuel at war prices. We chose the name because we wanted one that should not suggest charity.

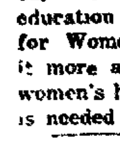
"The pressing cry of workless women, was for employment. We found work for as many as we could in our restaurants—cooking, cleaning, waiting, washing up, and making jams from the presents of fruit which our friends most generously sent to us during the summer and fall. To the women employed in our restaurants we pay ten cents an hour. At the same time we started giving out sewing for the women to do at home, and we also took in some workers on our own premises, paying to every adult worker a minimum or ten cents an hour, or $5 a week.

"Then we extended the employment section and opened a factory for the making of garments, boots and shoes, and toys."

Aside from these activities Sylvia and her followers have been unceasing in their efforts to secure from the government better working conditions for women. They have made repeated visits to the War Office and other governments to urge that adult women should not be employed at less than ten cents an hour on army contracts of other work subsidized by public funds.

"And in the meantime," she added, "we are continuing our work of education and preparation for Votes for Women; for every day makes it more and more apparent that women's help as enfranchized citizens is needed to do the nation's work."

CHICHESTER S PILLS



THE DIAMOND BRAND.
Ladies! Ask your Druggist for Chi-ches-ter's Diamond Brand Pills in Red and Gold metallic boxes, sealed with Blue Ribbon. Take no other. Buy of your Druggist. Ask for CHI-CHES-TER'S DIAMOND BRAND PILLS, for 25 years known as Best, Safest, Always Reliable
SOLD BY DRUGGISTS EVERYWHERE

CLEARANCE SALE

Starts Saturday, July 24

Ends Saturday, July 31 — **Sale Lasts Seven Days Only**

TROUSERS.

$1.00 Trousers, sale price.........79c
$1.50 Trousers, sale price.........$1.15
$2.00 Trousers, sale price.........$1.48
$2.50 Trousers, sale price.........$1.79
$3.00 Trousers, sale price.........$2.19
$3.50 Trousers, sale price.........$2.48
$4.00 Trousers, sale price.........$2.98
$5.00 Trousers, sale price.........$3.79

UNION SUITS.

B. V. D., Munsing, Porosknit.

$1.00 Union Suits, sale price.......79c
$1.50 Union Suits, sale price.....$1.15
$1.75 Union Suits, sale price.....$1.29
$2.00 Union Suits, sale price.....$1.48
$2.50 Union Suits, sale price.....$1.79

SHIRTS.

$1.00 Shirts, sale price............79c
$1.25 Shirts, sale price............89c
$1.50 Shirts, sale price............$1.15
$2.00 Shirts, sale price............$1.35
$2.50 Shirts, sale price............$1.79
$3.00 Shirts, silk, sale price......$2.19
$3.50 Shirts, silk, sale price......$2.48
$4.00 Shirts, silk, sale price......$2.98
$5.00 Shirts, silk, sale price......$3.79

BOYS' PANTS.

50c Pants, sale price...........38c
75c Pants, sale price............59c
$1.00 Pants, sale price............79c
$1.25 Pants, sale price............89c
$1.50 Pants, sale price...........$1.15
$2.00 Pants, sale price...........$1.48

MEN'S AND BOYS' HATS.

50c Hats, sale price............38c
$1.00 Hats, sale price.............79c
$1.50 Hats, sale price............$1.15
$2.00 Hats, sale price............$1.29
$2.50 Hats, sale price............$1.69
$3.00 Hats, sale price............$1.98

JEWELRY AT ½ PRICE.

HOSE.

25c Hose, sale price...............19c
50c Hose, sale price...............38c
$1.00 Hose, sale price.............79c

On account of the backward season, it is necessary for us to dispose of our summer stock of Men's Furnishings, Clothing and Shoes.

The people of Clearfield are afforded a wonderful opportunity to save money.

The times have made it necessary for everyone to try and do as much with a dollar as possible, so now is your chance to have your dollar do very near the work of two.

Remember it is not an every week occurrence for us to have sales, but when we do we give the people real merchandise at a mere fraction of its real value.

We do not select merely the odds and ends for our sale but give you anything from our stock.

On account of the low prices offered we must run this sale strictly for cash.

This Clearance Sale is going to start Saturday, July 24th, ending Saturday night, July 31ts, which will give everyone an opportunity to attend.

Don't forget the place—Shapiro's—and come early and avoid the rush.

This sale will benefit you in that you will buy good merchandise cheap and help us in that it will make room for our fall line of Clothing, Shoes and Furnishings.

STRAW HATS AT ½ PRICE.

All our Straw Hats will be sold at ½ Price.

We still have a big selection of Sailor and Soft Straws, in all sizes and shades Bankoks, Leghorns and Panamas at 1-3 Off.

Why not have a new clean hat for ½ its value when the season is only half gone.

Straw Hats at ½ Off.

Panamas at 1-3 Off

SPECIAL BARGAINS.

One lot of Men's, Young Men's Odds and Ends Suits, mostly small sizes, ranging in price from $10, $12, $15, $18 and $20. Clearance sale price,$4.48.

DRESS GLOVES.

$1.00 Gloves, sale price............79c
$1.50 Gloves, sale price..........$1.19
$2.00 Gloves, sale price..........$1.48

SUSPENDERS.

25c Suspenders, sale price.........19c
50c Suspenders, sale price.........38c

WORK SHIRTS.

All our 50c Work Shirts during the sale at 33c.

CAPS.

25c Caps, sale price...............19c
50c Caps, sale price...............38c
75c Caps, sale price...............59c
$1.00 Caps, sale price.............79c

WAISTS.

One lot of Boys' Waists, were 50c, odds and ends, while they last, at 15c.

MEN'S SUITS.

$12.50 and $13.50 Suits, sale price.$7.98
$15.00 Suits, sale price..........$9.98
$18.00 Suits, sale price.........$12.98
$20.00 Suits, sale price..........$13.98
$22.50 Suits, sale price..........$15.48
$25.00 Suits, sale price..........$16.98

BOYS' SUITS.

$3.00 and $3.50 Suits, sale price..$2.25
$4.00 and $4.50 Suits, sale price..$3.19
$5.00 and $5.50 Suits, sale price..$3.79
$6.00 and $6.50 Suits, sale price..$4.29
$7.00 and $7.50 Suits, sale price..$4.98
$8.00 and $8.50 Suits, sale price..$5.48
$9.00 and $10.00 Suits, sale price.$6.48

SHOES.

$2.00 Shoes sale price...........$1.48
$2.50 Shoes sale price...........[illegible]
$3.00 Shoe, sale price...........[illegible]
$3.50 Shoe, sale price...........[illegible]
$4.00 Shoes, sale price...........[illegible]
$4.50 Shoes, sale price...........[illegible]
$5.00 Shoes, sale price...........[illegible]

BAGGAGE.

Hand Bags, Suit Cases, Trunks.

$1.00 Baggage, sale price..........79c
$1.50 Baggage, sale price.........$1.15
$2.00 Baggage, sale price.........$1.48
$3.00 Baggage, sale price.........$2.19
$4.00 Baggage, sale price.........[illegible]
$5.00 Baggage, sale price.........[illegible]

WASH SUITS

One lot of Wash Suits while they last during this clearance sale at ½ price.
One lot of $4 and $5 Men's Oxfords, at $1.98.

PAJAMAS AND NIGHT SHIRTS

50c Pajamas and Night Shirts.....[illegible]
75c Pajamas and Night Shirts.....[illegible]
$1.00 Pajamas and Night Shirts....79c
$1.50 Pajamas and Night Shirts..$1.15
$2.00 Pajamas and Night Shirts..$1.48

SPECIAL UNION SUITS.

One lot of $100 Union Suits made the same as B V. D. by Reis, with elastic back, athletic and knee length. While they last during this sale, [illegible].

BIG BARGAINS IN BELTS.

Owing to the big stock of Belts on hand we are going to sell our entire stock of Belts cheap: the following are the prices:

25c Belts, sale price..............11c
50c Belts, sale price..............[illegible]
$1.00 Belts, sale price............[illegible]

TIES.

25c Ties, sale price...............18c
50c Ties, sale price...............[illegible]
$1.00 Ties ,sale price.............[illegible]
$1.50 Ties, sale price.............[illegible]
$2.00 Ties, sale price.............$1.19

Terms Strictly Cash During This Sale

SHAPIRO'S

The Reliable and Up-to-the-Minute Store

235 MARKET STREET

Don't Forget The Day and Date, Saturday, July 24

CLEARFIELD, PENNA.

NewspaperARCHIVE® NewspaperARCHIVE®

THE BUSINESS MEN'S LUNCHEON IS JULY 29—GET T[illegible]

The Newspaper That Goes Home and Stays

THE CLEARFIELD PROGRESS

THE WEA[illegible] Saturday: Fair [illegible]

VOLUME IX. CLEARFIELD PENNSYLVANIA, SATURDAY, JULY 23, 1915. NUM[illegible]

Republicans Make Sweeping Gains in Last Registration

Borough Returns Indicate Landslide For Party in November Election, as Democrats Stand Still

PROGRESSIVES RETURN TO THE PARTY

If the assessors figures for the borough of Clearfield are to be taken as an indication of the temper of Clearfield county, there promises to be an overwhelming Republican majority when the votes are cast next November.

Although the report of the assessors is not complete, the figures for the borough of Clearfield were obtained this morning. They show that the Republicans have gained 258 votes over last year's assessment, while the Democrats gained but one.

The Washington party was the principal loser, dropping this year from 141 to 20, a net loss of 121.

It is to this defection, sanctioned by the Washington party county committee, that the Republican leaders ascribe the greater portion of the increase in this year's registration, although the total number of defections from the Washington party does not equal the increase in the Republican registration by 114.

In 1914, 149 voters failed to register, while this year the number is reduced to 74, a gain in registered voters of 75.

Last year the total registration under the Democratic, Republican, Washington, Socialist, Prohibition and Progressive parties was 1635. This year the total is increased to 1752, or a gain of 117.

The following table shows the registration in detail for 1914 and 1915

	1914	1915
Republican	554	799
Democrat	849	850
Washington,	141	20
Socialist	54	48
Prohibitionist	25	28
Progressive	12	7
Total.	1635	1752
Not registered	149	74

Mirkin's Sale prices will be a revelation to you.

THE DIE IS CAST AND THE KAISER MUST MOVE NEXT

Text of Note Will be Published Saturday, is Now in The Hands of Von Jagow

President Wilson and Cabinet Willing to Stand or Fall on Latest Message to Germany—Only Fear is Belligerency on Part of Berlin Officials.

(BY UNITED PRESS)

Washington, July 23—The delivery of the American note to Germany today cast the die so far as future relations between the two countries are concerned. Ambassador Gerard was instructed to send a confidential report of the note's reception by German officials and also by the German public. Late this afternoon copies of the note will be given out for publication on Saturday.

The note's effect upon public opinion here and in Germany was awaited anxiously by the officials. The administration was resigned to criticism from both officials and the people in general. President Wilson and his cabinet feel confident that the note will meet with hearty approval. Increased anti- American sentiment might be aroused temporarily at least in Germany. Whether it assumes considerable proportions it was believed, depends upon the attitude of Germany's officialdom.

Collector Malone, of New York, in charge of the Orduna investigation, say the president today and was believed to have given him confidential information The German note having gone and no other important business being on hand, the president called off the usual Friday cabinet meeting.

Ambassador Gerard remained in the foreign office in conversation with von Jagow for thirty minutes When he left he was immediatey surrounded by newspaper men, but would give no intimation of the contents of the note Secretary von Jagow was equally reticent.

Note Now in Berlin

Berlin, via Sayville, July 23.— The American note on the Lusitania matter reached here in full today and Ambassador Gerard delivered it to the foreign office at 1 15 p. m.

New low price records will be established during Mirkin's clearance sale. But then and save money

SUNDAY SCHOOL CLASS MEETS.

John H. Moore's Sunday school class of the Trinity M E Church held their regular monthly meeting night at which fifty members of the class were present The class was entertained at the home of Msr Charles Meise, on Locust Street, where a very delicious repast was served

hTe regular monthly business was transacted and in addition the class made arrangements to hold their annual picnic at Mineral Springs, the first part of August

John H Moore's class is the largest in Clearfield County, having a membership of 110.

Monarch Shirts and other brands $1 and $1.[illegible] values at 89c At Mirkin's Great Clearance Sale.

ANGLO-FRENCH FORCES TAKE IMPORTANT POSITIONS

(By United Press)

Athens, July 23—Under cover of the fire of the allies war ships Anglo-French forces have driven the Turks fro mseveral trenches near Achi Baba according to Mytilen disaptches today The Turks suffered heavy losses

Mirkin's Sale prices will be a revelation to you.

CHAOS REIGNS IN BAYONNE AFTER A NIGHT OF TERROR

Strikers Arms Themselves and And Desperate Battle With The Guards Is Imminent

Skirmish Before Dawn Today Indicates That Striking Oil Workers Are Not Discouraged by Death of Two of Their Number.

(BY UNITED PRESS)

Bayonne, N J., July 23—After a night broken by the intermittent spit of rifle and revolver fire, Bayonne today entered on the third day of a strike that ic comparable with Ludlow, Colorado and Calumet, Michigan strikes.

Strikers began gathering around the Standard Oil company's tide water plant today, sheltering themselves from the guards' rifles behind sheds and the high boar dfence that was splintered by the incessant fussillade all day yesterday There were many guns among the strikers today. The absence of guns with which to return the fire of the guards was a handicap among the strikers yesterday and they utilized last night to get a supply from New York Jersey City and nearby towns

There was a skirmish between the strikers and guards shortly before dawn today One guard is reported injured None of the strikers were hit so far as could be learned No further violence had been reported up to noon There were very rew strikers on the streets This condition did not ease the minds of the officials any On the contrary it seemed to worry them They feared the strikers were planning another attack.

New low price records will be established during Mirkin's clearance sale. But then and save money.

ITALIAN LANCERS ON THEIR WAY TO THE AUSTRIAN FRONTIER.

LOLLY POP FAMINE IS CAMP BO NARR'S GREATEST TROUBLE

Sixty-Five Boys Famishing For All Day Suckers---Lumber City Is "Cleaned"

A Twilight Visit to the Boy's Camp, and Some of the Things Which Make Life in the Open Attractive to the Youngsters.

Want to be mobbed by 65 healthy youngsters?

Alright. Go up to Camp Bo Narr today, stand by the flag pole and yell "lolly-pops!"

Two to one you'll never know what struck you.

Because, folks, there's a lolly-pop famine at Bo Narr, and the man who goes lolly-poppying around there without the requisite lols might as well tie himself to the muzzle of a Big Bertha and be done with it.

And there were lolly-pops galore in Lumber City when the Bo Narrites landed in force Tuesday morning. Every store was crammed with them, and the price was stationary at one cent per lol.

By night there wasn't a pop in sight—not one.

By Wednesday morning the gang got desperate.

Before noon frightened mothers, fathers and "next friends" in Clearfield, DuBois and Punxsutawney were opening telegrams dater Camp Bo Narr expecting to learn that Willie had been stung by a bumble bee. No such thing. Each was an appeal for lolly-pops in hundred lots.

The market broke yesterday when the mail monitor returned to camp from Lumber City with a request for 64 volunteers to help him carry the mail, which consisted largely of the succulent pops.

Last night peace reigned in the camp, with the price of lolly-pops normal, and when Henderson began his nightly story, from each eager face around the circle protruded a rounded stick which marked its owner as the possessor of at least one of the coveted lols.

And that story! It was about Juan Montanes, a sleek, dapper Mexican with a silky mustache and a stout heart who got himself shot into an unlovely omlette by the great, hulking, evil-eyed Jose Miguel, and then rode four miles through an untracked wilderness to the sheep camp where he fell against the door of the shanty exhausted! Man, sir, it was some story. And every mother's son of the boys listened to it with such intentness that lolly-pop sticks drooped and almost fell out.

When it was over

"Mr. Henderson, did you ever get shot?"

"Mr Henderson did a real Mexican ever shoot at you?"

"Mr Henderson how does it feel to get shot at?"

"Y-yes, faltered Mr Henderson, "I was shot at once A bad man rounded me up one day and s-shot at two or three times at me I hadn't h-had my hair cut for a l-long time and I was wearing an old hat with a hole in it T through the hole a lock of hair s-stick out, and t this geezer said to me, he s said 'I'm goin' to shoot off that lock of h-hair' I began ducking, and he began s-shooting The first shot went through the roof of my old hat, so I de-decided to s-stand still and let him s-shoot it off. He did."

"O-o-o-o-o-o!"

Then the camp fire!

High in the air the afternoon work of tent number two loomed large against the almost full moon, and through the tangled driftwood and underbrush of the camp fire pile twinkling stars smiled down upon Bo Narr.

"Hey, get the axe. We gotta chop some splinters to get it agoin.'"

"Aw, lemme start it."

"Nix you'll make a bum out of it. Let Mr Henderson do it. Ain't he a ranger?"

"Awright, I aint kickin'."

So Henderson burrowed his way into the tangled branches and built up a wigwam "starter" which he fired. Poof! Like a flash the fat hemlock leaves took fire and shot a column of flame high into the air. It looked like a real camp fire, and the bright eyed kids danced around it and "dumped' 'each other and the old folks, too Then it died, for the rain had drenched the pile after sundown, and it was too wet to burn.

"Huh! If that's the best number two can do, put that gang to work in the mess tent. All they know about camp fires'" The last being so inflected as to remove any lingering doubt of number two's ability.

"Just you wait till tomorrow," announced "Punxsy Fatty" "Our tent makes the fire, and I betcha we getta good one goin' in no time."

"Aw, cut it."

"Dump Fatty!"

"Nix on the dump with that guy. Think I want to get smashed flat?"

Taps!

Softly the bugle notes stole over the camp, and the boys needed no second invitation to seek their beds.

"Aw, say! I nevr kicked about a brick in my bed, but whadda ya wanta put sand in it for?"

"Bet that 'dirty eight' has been up to some more monkey business!"

"Well, whada ya know about that? I locked up my keys in the box, an' I can't get my nightie."

"Aw, lissen to mama's boy! Can't get his nightie! Aint it awful?"

"Hey skinny?"

"Hey what?"

"G'night!"

"G'night yaself!"

B., R. & P. EMPLOYES TO HAVE ANNUAL PICNIC TOMORROW

Hundreds Expected to Enjoy Outing at Crystal Beach—Moving Pictures to be Taken

It is estimated that one thousand employes of the B., R. & P. railroad will journey to Crystal beach tomorrow to enjoy the annual outing which the railroad will hold there for its employees.

It is the largest popular picnic held during the entire year and the people who usually attend look forward to it with great anticipation. Crystal Beach is an ideal picnic ground located near Buffalo and a special train will be run from Buffalo over the main line to accomodate the crowds that are expected to attend

W F Heilburn a member of the B, R & P picnic committee, has received a letter from a representative of the Lake [illegible] excursion company of Buffalo [illegible] that arrangements have been made with a moving picture company to take pictures of the excursionists to Crystal Beach tomorrow The crowd boarding the steamer at Buffalo scenes on the steamer and at the dock unloading at the beach, getting on and off and other scenes at the beach

These pictures will later be shown in the local playhouses This is an added feature that will be heard with interest by the large crowds from Clearfield county that anticipate attending the excursion.

FIFTH REGIMENT BAND TO PLAY AT SQUARE SATURDAY

Do You Enjoy the Concerts? Then Send in Your Contribution to Concert Fund

Small Sum is Needed for Expenses of Bands, Which Must be Raised by Popular Subscription—No Sum Too Small—Send it Along.

No formal program is announced by the Fifth Regiment band for tomorrow night's concert at the court house corner, arrangements for the appearance of this organization having been made to late to permit of the rehearsal necessary for a regular concert entertainment.

An impromptu program will be rendered, however, and all who have heard this famous band may be assured of an enjoyable evening. The concert will begin, as usual, at eight o'clock, and will last for an hour.

The next appearance of the Fifth Regiment band will be on August 14, when a high class concert program will be rendered for which rehearsals will be held for some days in advance. For this concert all of the out of town members of the organization will be present, which will bring the number of pieces up to more than thirty.

For Saturday levening July 31, the High School band will be engaged for its first appearance at the Saturday evening affairs. From this date the three bands of the town will alternate.

It has been decided to open a subscription list to raise the funds necessary to carry on these concerts through the summer, and The Progress will receive donations in any amount for the fund. No sum will be too small, and everyone who likes music and who makes it a point to hear the concerts is urged to contribute something. This fund will not be used to pay individual members of the band, but will be apportioned among the organizations for necessary expenses for music, etc.

Send whatever you think you can afford to The Progress office. The various amounts will be acknowledged from day to day with the doner's name. In this manner it is hoped that a sufficient fund can be raised to insure a continuance of the concerts.

MODERN FLATS GOING UP IN CENTER OF TOWN

Woolridge Building Being Remodeled By Owners.

The third story and a large portion of the second story of the Woolridge Block at the corner of Third and Market Streets is being converted into modern flats by D R Woolridge, the owner The work is being pushed as rapidly as the mechanics can complete it

A large part of the Woolridge building, which was built in 1900, has since that time been used for office purposes The demand for flats located in the center of town has lead the owner to have these converted into the most modernly equiped flats

The work of installing up-to-date tile cement bath room gas ranges, electric lights and steam heat is going on at present with all possible speed A large tank with tank heater which is being put in the basement will supply hot water to all the flats

Subscribe for The Progress, [illegible]

Two Armies Locke[illegible] In a Great Strugg[illegible] For Polish Capi[illegible]

Petrograd Unwilling to Concede Vi[illegible] to the Germans---Berlin Expects An Early Capitulation

RUSSIANS HOLDING LINE TO NORTHW[illegible]

BY UNITED PRESS.

Petrograd, July 23.— The great battle for Warsaw has reached its most decisive stage. South of the Vistula river the Russians have withdrawn to the strongly fortified outer defenses extending from Novo Georgievisk to Ivangarod and are checking the Austro-German advance. North of the river the Russian's right is holding von Hindenberg's force at the Narew river and inflicting heavy losses by jabs at the German line.

The dull roar of the fighting thirteen miles west of Warsaw is plainly audible in the streets of the Polish capital. Scattered bands of Germans have broken through ten miles from the heart of the city only to be slaghtered. The people still persist in believin ghere that Warsaw may yet be saved from the enemy. Despite the terrific bombarding, the Germans have been unable to break through the outer works north and west near Blomie.

North of Warsaw the Narew river line is strongly held and von Hindenberg's army after suffering heavy losses, has not repeated its attempt to envelop the city by moving northward toward Ivangrod. The Germans are sacrificing men on a scae only comparable to the Galician campaign, according to official dispatches. The Russian losses have been comparatively light.

Believes Fall Imminent

(By United Press)

Berlin, via The Hague, July 23.—Warsaw's fall appeared imminent today. Official dispatches reported that German troops now hold all three railways entering from the west and that the city is nearly half surrounded by the German ring at an average distance of less than 15 miles. Rumors that the main body of Russian troops already have evacuated Warsaw and that the Germans were preparing to enter the Polish capital, were circulated here early today, but gaind no great credence in military circles. Military men here believe that a decisive battle in the defenses before Warsaw will precede the capture of the city, unless the Germans advance from the south east gains unexpected momentum.

Where your dollar will be worth more than 100 cents. Mirkin's Great Clearance Sale.

ST. MARY'S FIRM WARNED

Manufacturers of Explosives Told Plant Must Cease Operating

Kane, July 23.—Within the last few days several notices have been received by the Melville Corbett company, at St. Mary's manufacturers of high explosives, warning the company against further operation of the plant. The notices say that unless the plant is shut down by Friday, July 23, it will be blown up. Acetone is a product used in the manufacture of smokeless powder.

As a result of the notices, additional guards hav ebeen placed on duty and extra precautions are being taken to keep strangers off the grounds

Alyl Straw Hats one-hafl price Panama's 25 per cent off regular price. At Mirkin's Great Clearance Sale.

PRESIDENT RETURNING TO CORNISH FOR SHORT TIME

(By United Press)

Washington, July 23.—President Wilson will leave Washington soon for another short vacation trip at Cornish, it was announced today Probably it will be within twenty-four hours, as he may spend Sunday with his family at the "summer capitol" eH wil take with him many papersand will do considerable work while there He expects to be gone a week or ten days Before leaving it is expected he will make a number of appointments.

Boy's Suits, Norfolk style th[illegible] season's goods, including Serges, at 20 per cent. reduction. Mirkin Great Clearance Sale.

Next to finding it the easiest way to get money is to save it Attend Mirkin's Great Clearance Sale.

BIG CROPS ARE T[illegible] BE HARVESTED A[illegible] FARMERS ARE G[illegible]

Wheat, Oats and Hay [illegible] in Spite of Unfav[illegible] Weather Conditions

Fruit and Vegetables From [illegible] riving in Large Quantities, [illegible] ing Market Prices—Apples W[illegible] Yield Abundantly, Other [illegible] Healthy.

Extremely large crops will be [illegible] vested in this section of the [illegible] unless an unexpected change in [illegible] weather occurs within the next [illegible] weeks.

This is the unanimous opinion [illegible] the farmers of this county. [illegible] state that the crops are looking [illegible] but owing to the inclement [illegible] conditions which have prevailed [illegible] long it has been impossible to [illegible] harvesting.

As a result of these conditions [illegible] of the farmers are just now [illegible] in cutting their timothy. The [illegible] in the cutting of the hay will [illegible] the wheat crop which just [illegible] manding attention, a little [illegible] farmers however have already [illegible] work on the wheat.

The oats crop which gives [illegible] of being very heavy harvest [illegible] ready to cut in a short time.

In the vegetable and fruit line [illegible] is every indication that the yield [illegible] be heavy, with the exception of [illegible] ples. It is not likely that there [illegible] be many apples garnered in this [illegible] tion.

Fruit is being imported into [illegible] section of the state at a rapid [illegible] and the markets are well [illegible] As a general rule the price has [illegible] uniforimily low. Vegetables have [illegible] been shipped in from the [illegible] large quantities and the price [illegible] low. New potatoes are selling [illegible] maret today as cheap or [illegible] than old ones. This low price [illegible] counted for by dealers who [illegible] in the south much land that [illegible] merly used for cotton growing [illegible] been turned over to growing [illegible] toes and that the supply of [illegible] will prove to be enormous this [illegible] fall. It is also quite likely [illegible] yield locally will be heavier than [illegible] several years, going beyond last [illegible] which was exceptional.

This increase in the [illegible] will be noted with pleasure by [illegible] housewife and it foretells a [illegible] prices.

New low price records will be [illegible] tablished during Mirkin's [illegible] sale. But then and save money.

ITALIAN BAND TO HOLD PICNIC AT GOLDEN'[illegible]

The Clearfield Ialian band will [illegible] a picnic at Golden Rod Sunday, [illegible] 25 A concert will be given in [illegible] afternoon, to which all are welco[illegible]

Next to finding it the easiest [illegible] to get money is to save it. A[illegible] Mirkin's Great Clearance Sale.

Subscribe for The Progress

Men's Clothing, Hart, Shaffner [illegible] Marx and other makes, including [illegible] serges, plains' etc., at a great [illegible] tion. At Mirkin's Clearance Sale

[illegible]

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HOME-BUILDERS-GUIDE

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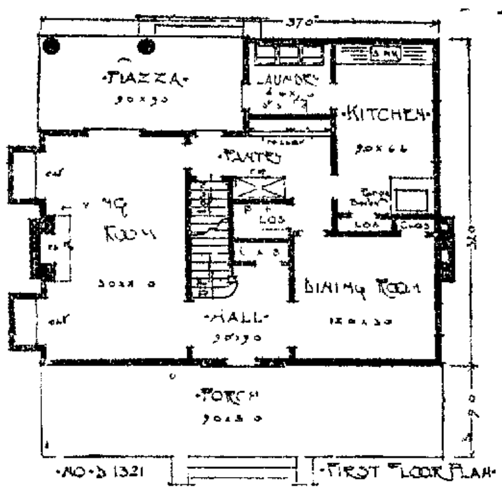
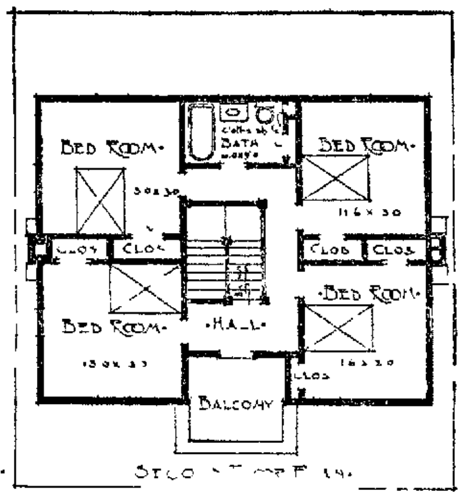
COLONIAL COTTAGE. DESIGN NO. D-1321

The above picture is selected as representing the best in small cottage construction. The most noticeable features are the sweeping slope of the roof, the massive porch columns and the little rectangular bays flanking the exposed chimney. These together with the flower boxes under the dormer windows and the centre balcony give it a quaint style of which one does not tire. The porches are partly screened at each end with lattice for vines.

The floor plan suggested below offers a very compact and convenient arrangement. The living room 13 x 22 is extremely fortunate in decorative features, and opens on both front porch and piazza. A door at the rear opens into a roomy pantry furnished with dresser, refrigerator space and a large store closet. The pantry connects kitchen and dining room and has a service door leading to piazza. The kitchen is large and well lighted and has a pot closet handy to the kitchen range. Adjoining is a laundry with chute from second story bath for soiled clothing. One ascends to the second floor from the centre entrance hall. At the right of the stairs is a convenient coat closet and wide openings connect with the adjoining living room and dining room. The second floor contains four large bedrooms and bath. Each room is provided with ample closets. Off the hall in front is an attractive little balcony. A cellar is provided under the entire house.

The estimated cost of this attractive cottage home according to the suggested floor plan is $2,300, exclusive of the heating, plumbing, electric work and decorations. Price of plans and specifications $25.00





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Our entire stock is new and it makes no difference whether you have one room to furnish, or a whole house we will give you best value for the least money.

We have two floor 50x168 feet full of medium and high grade furniture in any wood desired, golden, quartered and fumed oak, maple, walnut and solid mahogany.

OUR STOCK OF DINING ROOM FURNITURE is complete in every way.

Extension and serving tables, china closets and buffets; chairs to match.

SALE OF ROOM SIZE RUGS.

Our order for these Rugs was placed before the present advance in price went into effect, so while these last they will be sold at same low prices as before.

9x12 Brussels Rugs, one piece hemmed and bound, good quality, at $14.50

Better quality, at $18.00 to $20.00.

9x12 Axminster Rugs, special good value $15, $18, $20, $21.50 and $25.00.

Wilton and Velvet Rugs 9x12 $21 to $45.

MATTING RUGS.

Stenciled [illegible] $1.25.

Woven [illegible] size [illegible] $2.50.

SALE OF ODD LOT OF PORCH SCREENS

30 screens in odd styles, 4, 5, 6, 7 and 8 feet widths, $2.25 to $7.50 value, $1.98 to $3.98.

NEW PORCH FURNITURE.

Make your porch attractive by some of this furniture.

Couch Hammocs, $5.50 to $12.

Porch Swings, colors natural, forest green and mission, $3.50 to $5.00.

Porch Chairs, $1.00 to $5.00.

Porch Stands and Tables, wood and reed, colors natural, brown and green, $1.50 to $7.00.

NEWSPAPERARCHIVE® NEWSPAPERARCHIVE®

Expert Advice For the Automobile Owner

Queries and Replies Covering Matters of Importance to the Man Who Runs a Car

Can you give some good and simple ways of lining up a transmission?

One good way of lining up the transmission is to take a scriber or stiff wire with a point on one end and clamp the other end to the main gear set shaft. Bring the point of the scriber to the rear face of the flywheel and then adjust the gearcase until the point barely touches the flywheel in every position of rotation. Then place the point of the scriber in contact with the cone face of the flywheel and adjust the case so that the point just touches at every point. This determines circularity. When this is done, test the rear face of the flywheel again and so on, until the alignment is perfect. While doing this, do not lose sight of the necessity for also keeping the shifting mechanism in line.

Will you please give your opinion as to the advisability of braking my car by closing the throttle?

Using the motor as an auxiliary by closing the throttle is a very good scheme, as it saves wear and, in some cases, heating of the brake shoes. Some people object to the use of the motor in this way because it imposes a small strain on the driving mechanism, but this is negligible. A more powerful braking effect can be obtained by switching off the ignition and this is probably more popular than merely closing the throttle.

What are the advantages and disadvantages of the low tension and the high tension magnetos in regard to both starting and service on car?

The average high tension magneto will give a spark of higher heat value than the low tension—that is, one using an outside coil. Both types show up equally well in starting and in service.

The rear wheels on my car when jacked up can be lifted .25 inch. Should this play be there; if not, how can it be eliminated?

No play should exist, either perpendicular or sideways. All lost motion in a car is defective and should be remedied. In your case the thing to do is to install a new bearing in place of the old one, which is probably so worn as to cause the trouble, or if an adjustable bearing have it set up.

Please tell me how rusty rims can be cleaned, and have you a simple recipe for the prevention of rust to apply to the rims?

Scrape the rims with a sharp tool. Then pound with a hammer until all the rust has been battered off. Sandpaper vigorously, and finally apply a heavy coat of paint. Do not replace your tires until you are certain that the paint is dry, or you will have great cause to complain later.

My car vibrates greatly at speeds above twenty miles per hour. Is there any way of reducing it?

This is largely a question of bringing the reciprocating parts to the same weight. Remove the pistons and the connecting rods, weigh all the pistons with the wristpins and remove metal from the heavier ones until they are all the same weight.

How may one tell when the storage battery is worn out?

A battery may be said to be worn out through service when the active material of the plates has fallen to the sediment trap at the bottom of the jars. A battery in such a condition will not take a charge and cannot possibly give service. A battery may be worn out prematurely by improper care and undercharging, causing the plates to lose the active material, to buckle, etc.

What are the advantages and disadvantages of the two, three and five bearing crank shafts? Is a two bearing crank shaft sufficiently strong to take care of the strain it is subjected to for any length of time?

The five bearing crank shaft is not necessarily better in every respect than either the three or two bearing shaft in a four cylinder motor, although it will be less liable to whip, due to its rigid mounting. You will find that the four cylinder five bearing motor usually, if not always, has its cylinders cast separately, thus making a comparatively long shaft and motor. With a long shaft the points of support must naturally be many to obtain rigidity and it would not do for a very long motor to have a two bearing shaft, although some have three large supports. The motor design then plays a big part in the number of bearings to support the crank shaft. The small block motor with a two bearing crank shaft shows good results and the block and pair cast motors with three bearing shafts are also showing up well. Taking the small block motor, any increase in the number of bearings adds to the frictional loss and to the cost and detracts from its simplicity. The bearings usually used in this type are made to give good service. However, in two motors exactly the same in every respect but crank shaft support and one with two and the other with five bearings, the latter will in most cases show longer life than the former.

The brake on my car has been dragging for some time. Will this cause the tire to wear more rapidly?

Inasmuch as the dragging brake retards the free movement of the wheel the tire is made to wear out more quickly than [illegible]. Especially is this so when the brake is applied. The principal [illegible] however [illegible] the increased work imposed on the motor, which causes it to heat quickly.

Am using one grade of oil for crank case, multiple disk clutch and gear set. The oiling system is circulating splash with pump. Can we use graphite in our power plant? If so, how much graphite to the gallon of cylinder oil, and what make?

Use one teaspoonful of flake graphite to each quart of oil. Do not throw the graphite in loose, but mix it into a soft paste first and then add it to the oil. In buying the graphite be careful to obtain a good motor graphite as some graphites are not suited for motor lubrication. Some are too coarse, others to fine and some contain grit. Therefore, be certain you obtain a good motor graphite.

What is the reason for heating the mixture before it goes to the cylinders for combustion?

The only reason that we preheat fuel is to thoroughly vaporize it. In other words, for a given volume and a given mixture a great amount of heat units will be contained in the cooler charge provided that both are completely vaporized. The reason for this is that the heat expands the charge, thereby permitting a smaller number of units of discharge to be contained in a given volume. The fact that some of the heat units which would ordinarily be lost are returned to actual use by preheating the charge is a factor in the situation and does reduce the difference between the two conditions, but it is doubtful if as many heat units would be given up in this manner as would be lost by having a preheated charge. The practical side of the question, however, is one which must be looked upon. With the gasoline that we are now getting it is necessary to use heated air if the best results are to be attained; otherwise the fuel will not be vaporized, especially during cold weather.

What are the methods used in finding the tie rod bolt center position in relation to king bolt center on a front axle for both tie rod in front and tie rod in rear of the axle? Are the wheel base and tread of a car of importance in finding these positions?

The steering arms are aligned so that their center lines intersect at the central point of the rear axle. This alignment is independent to some extent of the wheel alignment, as both wheels may be correctly cambered and gathered, with one of the steering arms at a faulty angle. In moving straight ahead this would have no effect, but in turning the wheels do not run on a true circle, so that both wheels are subjected to a tire grinding. The same effect results from the tie being too short or too long.

To determine whether or not the steering connections are properly made it is necessary to know that the angle of the steering arms and the axle spindles is right, and that the tie rod is of the right length. Both of these depend upon the distance apart of the steering king bolts and on the wheel base of the car.

Measuring the angles of the steering car, as made with the axle, the correct angle that the steering arms on the car should make with the car is found. Frequently in lining up the wheels of a car the steering connections are thrown out by lengthening or shortening the tie rod to get the proper gather. This should never be done, as improper gather is usually the result of bent wheel spindles. The tire wear resultant from bad wheel setting is obviated at the expense of a serious wear on account of faulty steering.

How can I prevent the body of my car from squeaking, the body being all steel except the dashboard? The squeaking appears to be all in the dashboard.

Body squeaks can be eliminated by lubricating the rubbing parts that cause this noise or by stopping their relative movement. As a rule, though, it is extremely difficult to locate the exact point at which the noise occurs. Get some one to listen for the squeaks while you drive the car slowly over a rough road. Having found where the trouble is, a little lubricating oil or grease will stop the noise, or if it is due to the looseness of adjacent parts the squeaks can be stopped by tightening up these parts.

How many teeth are needed for a two to one and two and a half to one ratio?

The gears should be such that there are twice as many teeth on the large gear as there are on the small gear, in order to get a two to one ratio. For a two and one-half to one there should be two and one-half times as many teeth on the large gear as there are on the small one. The ratio may be obtained with an infinite number of combinations. The size of the gearcase will determine the size of the gears, and then the shape and distance between teeth must be found to get the number of teeth needed.

Is there any possible way in which I can install a pressure feed oiling system on my car? It has a splash system at present.

It might be possible to install this pressure feed, but it would not be advisable. In the first place, a great amount of special engineering work would be required and many new parts, such as a hollow crankshaft and the pump itself. This would entail a great outlay of money which would not be justifiable, because, after the system had been worked out and installed on the motor, the undertaking would, in every sense of the word, be an experiment. Any troubles you may have been having with your oiling are probably not due to the original design, but to some local defect which has come up and which can probably be readily cured in a much more simple way than by altering the entire system.

Should the clutch be thrown out on rough roads?

The clutch should be thrown out and the brake applied slightly when deep ruts are encountered, and many drivers make riding easier by periodically throwing the clutch on rough roads. If the motor will pull slowly there is no reason, however, for throwing out the clutch.

What valve timing should one use on a two cylinder opposed motor with a bore of four and a quarter and a stroke of four and a half?

Since the valve timing which will give ideal results for any given motor is a variable quantity and depends largely upon such details as manifold design, the only thing which can be done is to give an approximate timing, from which you can vary in one direction or the other until you attain the best results. If the cams are already made and in the motor you can only place them so that the valve openings will correspond with those given and allow the closing to take care of itself. A fairly average timing which should give good results is as follows: Intake valve opens ten degrees after upper dead center and closes thirty-five degrees past lower dead center. Exhaust valve opens forty degrees before lower center and closes five degrees past upper center.

Does it harm a high tension magneto—that is, where a car is run by one alone—to shut off the spark going down hill and brake with your gears? Is this the best thing to do on a steep hill? And could this harm the cylinders?

It does not harm a high tension magneto to do this, as no mechanical strain is put upon it, and naturally it does not generate current when switched off. The practice of using the motor as a brake will not harm the cylinders, but it is said to put considerable wear on the gears, due to the reversed action of the reduction—that is, if the car should be geared four to one when the motor is acting as a brake the reduction acts in an opposite direction and becomes one to four.

How can I stop rattling of scissors type shock absorbers without tightening up the bolts until the car rides hard?

To stop rattling of scissors type shock absorbers without taking up on the bolts until the car is hard riding, insert two thin rubber disks cut from an old tube, on each side of each wooden washer as furnished.

Can you suggest something which will clean out the radiator of my car, which has become clogged? Have tried soda without effect.

The proper solution to use in cleaning out a clogged radiator depends upon what particular impurity has clogged it up. Usually this happens through a deposit of solid material from the cooling water, which forms on the interior of the entire cooling system. Soda quite frequently will dissolve this, but some deposits do not respond to this treatment. The situation is the same as that of steam boilers, and some of the boiler compounds probably will be valuable. It is suggested that you send a sample of the water employed to a water compound manufacturer, who can then, upon analysis of the water, determine the proper cleaning compound to supply.

There are a number of radiator cleaners manufactured especially for motor cars, and they may be beneficial.

Is the clutch of the disk type if the car is managed by the clutch coming against a round flat piece of metal?

No. The disk clutch consists of a series of metal plates, face to face, alternate ones being connected to the engine and the others to the transmission. When these are pressed together by a spring they all turn together. The device you refer to is the clutch brake to keep the clutch from spinning.

My motor overheats. It steams when driven eight or ten miles. Would too much oil causes this, as it smokes at the exhaust?

The use of too much oil for any length of time will cause carbon to deposit on the piston and cylinder head and thus cause the motor to heat. If misfiring is evident and loss of power, then treat the motor as one badly carbonized. However, the heating may be due to other things besides carbon. The motor should not be operated with the spark retarded too far, and the brakes should not drag. The water system must, of course, be free from obstructions. If the pistons are poorly fitted or the rings worn excessively the oil will work up into the combustion chamber, deposit carbon and cause heating. Try to do as little intermediate and low gear work as possible.

I have always considered that speed was an indication of power, but my car's performance on hills does not bear me out in this. Why is it?

Regarding the relation of speed and horsepower, there is no definite interrelationship between the two and no rule which states that the maximum horsepower is being exerted at maximum speed. In fact, the contrary is the case. The motor may continue to revolve at a greater speed after the power curve has reached its peak.

I have trouble with pounding in the second cylinder of my car. Several times I have tightened the connecting rod bearings so tightly that it is easily felt while cranking the machine. When I have run 400 or 500 miles the knock reappears. The machine has run 3,700 miles in all. Can you tell the trouble?

The most probable cause of the knock you mention is a loose bearing. This may be a main, connecting rod, wristpin or camshaft [illegible]. It might also be caused by a [illegible] piston ring, the camshaft [illegible] alignment, or if the knock is [illegible] severe it may be the result of [illegible] on a valve seat. As it is most [illegible] that is it in the crankshaft [illegible] these should be inspected and if necessary carefully taken up, or if they are badly scored they may need [illegible] scraped, or in an extreme case [illegible] will require replacing. In taking up the bearings great care should be exercised not to get them too tight, and it should be noted that it is quite possible that the reason your machine begins to knock again after going 400 or 500 miles after the bearings have been adjusted too tightly. When a bearing is too tight excessive friction is the result, and overheating occurs. This wears the bearing away in a very short time and in some cases may even melt the metal. The bearing should be only taken up enough to remove all play.

It would hardly seem possible that the bearings should need scraping after the car has gone such a short distance, but if they have been adjusted too tightly it may be that they are badly scored, and if this is the case scraping will be necessary. This operation should be left to the care of an experienced and skillful mechanic and is not a job for the novice.

Kindly tell me the best way to true up the wheels on a car. I feel that the wheels are not running true.

Before anything is done be certain that the wheels need truing up. Sometimes all that is necessary is to re-adjust the tie rod, which connects both wheel knuckles. Wabbling front wheels may be caused by a bent axle, bent spindle, partially broken bearing, interior of hub worn, etc. The common cause is bent spindles, and a good repair man can bend these back in shape.

Why is it hard for me to start my car when I run out of gasoline and refill the tank again?

Possibly the carburetor float sticks against the side of the chamber, so that it is difficult for the gasoline to flow in. Another explanation is that there is dirt in the fuel pipe and that therefore the passage of fuel is very slow, with the result that it takes some time for the chamber to become filled, and if an attempt is made to start before this time difficulty may be experienced.

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"WAR BABIES" NOW THE TASK OF THE WOMEN OF BRITAIN

Sylvia Pankhurst Devoting Time To Relief Stations and Helping London's Poor

Poverty of Slums Intensified by War's Drain, and Suffragists Shoulder the Burden of Caring for Fatherless Waifs Which Are Arriving.

London, July 12:(By mail to New York)—While bishops and legislators and professional philanthropists are discussing what should be done about the "war babies," the problem has been tackled in practical fashion by Sylvia Pankhurst and her formerly unterrified band of East London suffragettes.

Already "war babies" have begun to arrive in this section of the metropolis by the hundreds, many of them the children of "unmarried wives" of soldiers now serving their country in Flanders or the Dardanelles. So far as possible these children and their mothers are being cared for by the women whose principal activities a year ago were smashing windows Sylvia and her co-worers started their war relief work in the East End almost immediately after hostilities opened.

"When the war broke out," said Miss Pankhurst today, "the officers of the East London Federation of Suffragettes were about to take a brief vacation after a period of very strenuous work, but the war cancelled all arrangements, and our labors were at once increased tenfold. Soldiers' wives, soldiers' mothers, and women thrown out of employment came flocking to us and crowded our offices in a constant stream. We opened distress bureaus in Bow, Bromley, Poplar, and later in Canning Town. Here we made and still make, it our business to secure as quickly as possible from the various agencies concerned separation allowances and pensions for soldiers' and sailors' dependents, work or relief for the unemployed and higher relief necessitated by war prices for those already assisted under the Poor Law.

"Within three days of the outbreak of war we started a free milk depot for babies who were brought to us often literally at their last gasp for lack of mother's milk that has ceased because of her privations, or the cow's milk that there was no money to buy. Doctoring and nursing care were imperative, and soon our free milk center had developed into regular mother-and-baby clinics. These undoubtedly have been the means of saving hundreds of baby lives which in this time of slaughter on the battlefields are of even more vital importance to the nation than before.

"But we found it impossible merely to supply milk to the baby when the whole family was needing food. We decided to attach to our center cheap restaurants, where grown-up people, especially expectant and nursing mothers, might buy two-course meals for 4 cents and children could buy the same for two cents, and where we could supply free meals wherever it seemed advisable These we call 'cost price' restaurants, although of course, they are not self-supporting, and never can be with food and fuel at war prices. We chose the name because we wanted one that should not suggest charity.

"The pressing cry of workless women, was for employment. We found work for as many as we could in our restaurants—cooking, cleaning, waiting, washing up, and making jams from the presents of fruit which our friends most generously sent to us during the summer and fall. To the women employed in our restaurants we pay ten cents an hour. At the same time we started giving out sewing for the women to do at home, and we also took in some workers on our own premises, paying to every adult worker a minimum or ten cents an hour, or $5 a week.

"Then we extended the employment section and opened a factory for the making of garments, boots and shoes, and toys."

Aside from these activities Sylvia and her followers have been unceasing in their efforts to secure from the government better working conditions for women. They have made repeated visits to the War Office and other governments to urge that adult women should not be employed at less than ten cents an hour on army contracts of other work subsidized by public funds.

"And in the meantime." she added, "we are continuing our work of education and preparation for Votes for Women; for every day makes it more and more apparent that women's help as enfranchized citizens is needed to do the nation's work"

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Ladies! Ask your Druggist for Chi-ches-ter s Diamond Brand Pills in Red and Gold metallic boxes, sealed with Blue Ribbon Take no other. Buy of your Druggist. Ask for CHI-CHES-TER S DIAMOND BRAND PILLS, for 25 years known as Best, Safest, Always Reliable
SOLD BY DRUGGISTS EVERYWHERE

CLEARANCE SALE

Starts Saturday, July 24

Ends Saturday, July 31 — Sale Lasts Seven Days Only

On account of the backward season, it is necessary for us to dispose of our summer stock of Men's Furnishings, Clothing and Shoes.

The people of Clearfield are afforded a wonderful opportunity to save money.

The times have made it necessary for everyone to try and do as much with a dollar as possible, so now is your chance to have your dollar do very near the work of two.

Remember it is not an every week occurrence for us to have sales, but when we do we give the people real merchandise at a mere fraction of its real value.

We do not select merely the odds and ends for our sale but give you anything from our stock.

On account of the low prices offered we must run this sale strictly for cash.

This Clearance Sale is going to start Saturday, July 24th, ending Saturday night, July 31ts, which will give everyone an opportunity to attend.

Don't forget the place—Shapiro's—and come early and avoid the rush.

This sale will benefit you in that you will buy good merchandise cheap and help us in that it will make room for our fall line of Clothing, Shoes and Furnishings.

TROUSERS.

$1.00 Trousers, sale price.........79c
$1.50 Trousers, sale price........$1.15
$2.00 Trousers, sale price........$1.48
$2.50 Trousers, sale price........$1.79
$3.00 Trousers, sale price........$2.19
$3.50 Trousers, sale price........$2.48
$4.00 Trousers, sale price........$2.98
$5.00 Trousers, sale price........$3.79

UNION SUITS.

B. V. D., Munsing, Porosknit.

$1.00 Union Suits, sale price.......79c
$1.50 Union Suits, sale price.....$1.15
$1.75 Union Suits, sale price.....$1.29
$2.00 Union Suits, sale price.....$1.48
$2.50 Union Suits, sale price.....$1.79

SHIRTS.

$1.00 Shirts, sale price............79c
$1.25 Shirts, sale price............89c
$1.50 Shirts, sale price...........$1.15
$2.00 Shirts, sale price...........$1.35
$2.50 Shirts, sale price...........$1.79
$3.00 Shirts, silk, sale price......$2.19
$3.50 Shirts, silk, sale price......$2.48
$4.00 Shirts, silk, sale price......$2.98
$5.00 Shirts, silk, sale price......$3.79

BOYS' PANTS.

50c Pants, sale price...........38c
75c Pants, sale price...........59c
$1.00 Pants, sale price...........79c
$1.25 Pants, sale price...........89c
$1.50 Pants, sale price...........$1.15
$2.00 Pants, sale price...........$1.48

MEN'S AND BOYS' HATS.

50c Hats, sale price............38c
$1.00 Hats, sale price............79c
$1.50 Hats, sale price............$1.15
$2.00 Hats, sale price............$1.29
$2.50 Hats, sale price............$1.69
$3.00 Hats, sale price............$1.98

JEWELRY AT ½ PRICE.

HOSE.

25c Hose, sale price...............19c
50c Hose, sale price...............38c
$1.00 Hose, sale price.............79c

STRAW HATS AT ½ PRICE.

All our Straw Hats will be sold at ½ Price.

We still have a big selection of Sailor and Soft Straws, in all sizes and shades Bankoks, Leghorns and Panamas at 1-3 Off.

Why not have a new clean hat for ½ its value when the season is only half gone.

Straw Hats at ½ Off.

Panamas at 1-3 Off

SPECIAL BARGAINS.

One lot of Men's, Young Men's Odds and Ends Suits, mostly small sizes, ranging in price from $10, $12, $15, $18 and $20. Clearance sale price,$4.48.

DRESS GLOVES.

$1.00 Gloves, sale price............79c
$1.50 Gloves, sale price..........$1.19
$2.00 Gloves, sale price..........$1.48

SUSPENDERS.

25c Suspenders, sale price.........19c
50c Suspenders, sale price.........38c

WORK SHIRTS.

All our 50c Work Shirts during the sale at 33c.

CAPS.

25c Caps, sale price...............19c
50c Caps, sale price...............38c
75c Caps, sale price...............59c
$1.00 Caps, sale price.............79c

WAISTS.

One lot of Boys' Waists, were 50c, odds and ends, while they last, at 15c.

MEN'S SUITS.

$12.50 and $13.50 Suits, sale price.$7.98
$15.00 Suits, sale price..........$9.98
$18.00 Suits, sale price.........$12.98
$20.00 Suits, sale price..........$13.98
$22.50 Suits, sale price..........$15.48
$25.00 Suits, sale price..........$16.98

BOYS' SUITS.

$3.00 and $3.50 Suits, sale price..$2.25
$4.00 and $4.50 Suits, sale price..$3.19
$5.00 and $5.50 Suits, sale price..$3.79
$6.00 and $6.50 Suits, sale price..$4.29
$7.00 and $7.50 Suits, sale price..$4.98
$8.00 and $8.50 Suits, sale price..$5.48
$9.00 and $10.00 Suits, sale price.$6.48

SHOES.

$2.00 Shoes sale price...........$1.48
$2.50 Shoes sale price...........[illegible]
$3.00 Shoe, sale price...........[illegible]
$3.50 Shoe, sale price...........[illegible]
$4.00 Shoes, sale price...........[illegible]
$4.50 Shoes, sale price...........[illegible]
$5.00 Shoes, sale price...........[illegible]

BAGGAGE.

Hand Bags, Suit Cases, Trunks.

$1.00 Baggage, sale price..........79c
$1.50 Baggage, sale price.........$1.15
$2.00 Baggage, sale price.........$1.48
$3.00 Baggage, sale price.........$2.19
$4.00 Baggage, sale price.........[illegible]
$5.00 Baggage, sale price.........[illegible]

WASH SUITS

One lot of Wash Suits while they last during this clearance sale at ½ price. One lot of $4 and $5 Men's Oxfords, at $1.98.

PAJAMAS AND NIGHT SHIRTS

50c Pajamas and Night Shirts.....39c
75c Pajamas and Night Shirts.....59c
$1.00 Pajamas and Night Shirts....79c
$1.50 Pajamas and Night Shirts..$1.15
$2.00 Pajamas and Night Shirts..$1.48

SPECIAL UNION SUITS.

One lot of $100 Union Suits made the same as B V. D. by Reis, with elastic back, athletic and knee length. While they last during this sale, [illegible].

BIG BARGAINS IN BELTS.

Owing to the big stock of Belts on hand we are going to sell our entire stock of Belts cheap: the following are the prices:

25c Belts, sale price................11c
50c Belts, sale price................[illegible]
$1.00 Belts, sale price..............[illegible]

TIES.

25c Ties, sale price.................18c
50c Ties, sale price.................38c
$1.00 Ties, sale price...............[illegible]
$1.50 Ties, sale price...............98c
$2.00 Ties, sale price...............$1.19

Terms Strictly Cash During This Sale

SHAPIRO'S

The Reliable and Up-to-the-Minute Store

235 MARKET STREET

Don't Forget The Day and Date, Saturday, July 24

CLEARFIELD, PENNA.

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